

Title (en)
EPIDURAL NEEDLE CATHETER AND ADAPTER

Publication
EP 0049856 B1 19850502 (EN)

Application
EP 81107997 A 19811006

Priority
US 19544880 A 19801009

Abstract (en)
[origin: EP0049856A1] A device 10 which will permit the introduction of a length of catheter tubing 30 through a needle 11 and into the epidural space 15 of a patient wherein the chance of the tubing 30 being kinked is substantially reduced. In one version, an adapter 10 having two opposing protruding 28,29 sections is provided with one protrusion 28 fitting inside the hub 20 cavity of an epidural needle 11 and the other 29 extending outwardly to provide a finger engaging orifice surface 33. With one 28 of the protruding sections placed in the needle hub cavity a continuous passageway is provided from the outwardly 29 protruding section having the finger engaging surface 33 and through the passageway of the adapter 10 which will be aligned with the passageway in the epidural needle 11 ultimately communicating with the needle. In an alternative embodiment, a protruding section extends from the hub of an epidural needle and a continuous passageway is provided therethrough to the needle as well as the protrusion providing a finger engaging surface so that the small diameter tubing can be easily fed therein.

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A61M 25/00; **A61B 17/34**

IPC 8 full level
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CPC (source: EP US)
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EP 0049856 A1 19820421; **EP 0049856 B1 19850502**; AR 227333 A1 19821015; AT E13015 T1 19850515; AU 7601881 A 19820422; BR 8106526 A 19820629; CA 1166539 A 19840501; DE 3170309 D1 19850605; ES 506127 A0 19830101; ES 8301644 A1 19830101; IE 52272 B1 19870902; IE 812252 L 19820409; US 4349023 A 19820914

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